IN THE CLAIMS:

Please amend the claims according to the following listing of claims:

1.   (Currently Amended) A method for providing wireless communication between a mobile station and a network station using a context for message compression, comprising:

storing persistently ~~profile specific information in a profile specific dictionary~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station in a dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station; and

providing communication between the mobile station and the network station using the ~~profile specific~~ dictionary for storing signaling messages specific to the ~~a~~ profile for a specific mobile station or user of a mobile station for message compression.

2.   (Currently Amended) The method of Claim 1, the ~~profile specific information comprising device information~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising mobile station or network station information.

3.   (Currently Amended) The method of Claim 1, the ~~profile specific information~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising user information.

4.   (Original)   The method of Claim 3, further comprising storing the user information in an identity module, the identity module removable from the mobile station.

5.   (Currently Amended) The method of Claim 1, the ~~profile specific dictionary comprising a plurality of dictionaries, and storing profile specific information in the profile specific dictionary comprising storing in each of the plurality of dictionaries profile specific information corresponding to one of a plurality of mobile stations~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising a plurality of dictionaries, and storing signaling messages specific to a profile for a specific mobile station

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or user of a mobile station in a dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising storing in each of the plurality of dictionaries signaling messages specific to a profile for a specific mobile station or user of a mobile station corresponding to one of the plurality of mobile stations.

6.   (Currently Amended) The method of Claim 1, further comprising:

storing persistently signaling protocol-specific information in a static dictionary; and

providing communication between the mobile station and the network station further comprising providing communication between the mobile station and the network station using the signaling protocol-specific dictionary for message compression.

7.   (Currently Amended) The method of Claim 1, further comprising:

downloading compression/decompression code for at least one of a compressor operable to compress messages and a decompressor operable to decompress messages; and

providing communication between the mobile station and the network station further comprising providing communication between the mobile station and the network station using the compression/decompression code.

8.   (Currently Amended) A system for providing wireless communication between a mobile station and a network station using a context for message compression, comprising:

a computer-processable medium; and

logic stored on the computer-processable medium, the logic operable to store persistently profile-specific information in a profile-specific dictionary signaling messages specific to a profile for a specific mobile station or user of a mobile station in dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station and to provide communication between the mobile station and to provide communication between the mobile station and the network station using the profile-specific dictionary for message compression dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station for message compression.

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9.   (Currently Amended) The system of Claim 8, the profile-specific information comprising device information the signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising mobile station or network station information.

10.   (Currently Amended) The system of Claim 8, the profile-specific information signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising user information.

11.   (Currently Amended) The system of Claim 8, the profile-specific dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising a plurality of dictionaries, and the logic operable to store profile-specific information in the profile-specific dictionary by signaling messages specific to a profile for a specific mobile station or user of a mobile station in a dictionary for storing signaling messages specific to a profile for a specific mobile station or user of mobile station by storing in each of the plurality of dictionaries profile-specific information signaling messages specific to a profile for a specific mobile station or user of a mobile station corresponding to one of a plurality of mobile stations.

12.   (Currently Amended) The system of Claim 8, the logic further operable to store persistently signaling protocol-specific information in a static dictionary and to provide communication between the mobile station and the network station by providing communication using the signaling protocol-specific dictionary for message compression.

13.   (Currently Amended) The system of Claim 8, the logic further operable to download compression/depression code for at least one of a compressor operable to compress messages and a decompressor operable to decompress messages and to provide communication between the mobile station and the network station by providing communication using the compression/depression code.

14.   (Currently Amended) A method for providing a dictionary for message compression, comprising:

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receiving, at a network station, a setup message from a mobile station;

based on the setup message, searching for a common dictionary ~~based on the setup message~~ by the network station;

attempting to validate the common dictionary by the network station when the common dictionary is found by the network station, for checking that the common dictionary at the network station corresponds in content to a corresponding dictionary at the mobile station;

providing a common dictionary identifier associated with the common dictionary from the network station to the mobile station when the common dictionary is validated by the network station; and

communicating with the mobile station using the common dictionary.

15.   (Original)   The method of Claim 14, further comprising:

requesting the common dictionary from a compression server when no common dictionary is found; and

requesting the common dictionary from the compression server when the common dictionary is not validated.

16.   (Original)   The method of Claim 15, further comprising:

receiving the common dictionary from the compression server; and

providing a common dictionary identifier associated with the common dictionary to the mobile station when the common dictionary is received from the compression server.

17.   (Currently Amended) The method of Claim 14, the common dictionary comprising a ~~profile-specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station.

18.   (Currently Amended) The method of Claim 17, the ~~profile-specific dictionary operable to store persistently profile-specific information, the profile-specific information comprising device information~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station operable to store persistently signaling messages specific to a

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profile for specific mobile station or user of a mobile station, the signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising mobile station or network station information.

19.   (Currently Amended) The method of Claim 17, the ~~profile specific dictionary operable to store persistently profile specific information, the profile specific information~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station operable to store persistently signaling messages specific to a profile for specific mobile station or user of a mobile station, the signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising user information.

20.   (Current Amended)   The method of Claim 17, the ~~profile specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising a plurality of dictionaries, each of the plurality of dictionaries operable to store persistently ~~profile specific information~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station corresponding to one of a plurality of mobile stations.

21.   (Currently Amended) The method of Claim 14, the common dictionary comprising a static dictionary, the static dictionary operable to store persistently signaling protocol-specific information, ~~the protocol specific information~~ comprising communication Session Initiation Protocol information.

22.   (Currently Amended) A station for providing wireless communication using message compression, comprising:

a dictionary module operable to store a plurality of dictionaries, each dictionary operable to store a plurality of signaling message strings, one of the dictionaries comprising a ~~profile specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station;

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a compressor coupled to the dictionary module, the compressor operable to generate a first reference value corresponding to a first string in a first signaling message that is to be communicated and to communicate the first reference value instead of the first string; and

a decompressor coupled to the dictionary module, the decompressor operable to receive a second reference value and to recover a second string in a second signaling message based on the second reference value.

23.   (Currently Amended) The station of Claim 22, the ~~profile-specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station operable to store persistently ~~profile-specific information, the profile-specific information comprising device information~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station, the signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising mobile station or network station information.

24.   (Currently Amended) The station of Claim 22, the ~~profile-specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station operable to store persistently ~~profile-specific information, the profile-specific information~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station, the signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising user information.

25.   (Currently Amended) The station of Claim 24, the ~~profile-specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising an identity module operable to store persistently the user information, the identity module removable from the station.

26.   (Currently Amended) The station of Claim 22, the ~~profile-specific~~ dictionary for storing signaling messages specific to a profile for a specific mobile station or user of a mobile station comprising a plurality of dictionaries, each of the plurality of dictionaries operable to store

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persistently ~~profile-specific-information~~ signaling messages specific to a profile for a specific mobile station or user of a mobile station corresponding to one of a plurality of mobile stations.

27.   (Currently Amended) The station of Claim 22, a second one of the dictionaries comprising a static dictionary, the static dictionary operable to store persistently signaling protocol-specific information, the signaling protocol-specific information comprising communication Session Initiation Protocol information.

28. - 51.   (Cancelled)

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